

NOV-02-2005 14:39

BURNS DOANE SWECKER MATHI

P.01/09

**Buchanan Ingersoll PC**

ATTORNEYS

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**Facsimile Cover**

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Date: November 2, 2005

**TO: Karen McLean**

**Fax Number: 703-746-6698**

**Company: U.S. PTO**

**Telephone: 703-308-9140 (X214)**

**Your Reference: 10/501,985**

**FROM: Melissa Snyder**

*Melissa Snyder*

**Telephone: 703.299.6906**

**Our Reference: 022702-099**

**Sent By: Melissa Snyder**

**Number of Pages 9**  
**Including Cover:**

**Message**

**Re: U.S. Patent Application No. 10/501,985**

**Filing Date: July 21, 2004**

**Title: Mesosstructured Materials Integrating Nanometric Crystalline Particles**  
**Comprising a Metal in Solid Solution within their Crystalline Lattice (as amended)**

**Dear Ms. McLean:**

Further to your telephone discussion with Teresa Stanek Rea on October 31, 2005 and our telephone discussion of today in connection with the above-captioned application. As requested, attached is a copy of all papers filed at the U.S. Patent and Trademark Office on March 22, 2005, including:

- Date-stamped Post Card
- Transmittal Letter to the U.S. Designated/Elected Office (DO/EO/US) concerning a Filing under 37 C.F.R. 371
- U.S. PTO Credit Card Form
- Return copy - Notification of Missing Requirements
- Executed Combined Declaration and Power of Attorney

VA 806600.1

Patent R/

Postcard

2. D.

Inventor: Marc Airiau et al.

Appln. No.: 10/501,985

Filing

Date: July 21, 2004

Docket No.: 022702-099

Working Atty.: Teresa Stanek Rea / rsc

Date: March 22, 2005

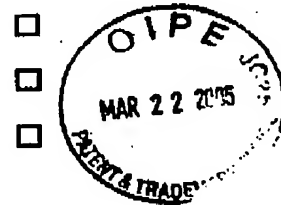
Dkt. Clerk Initials

JD

The following was/were received in the U.S. Patent and Trademark Office on the date stamped hereon:

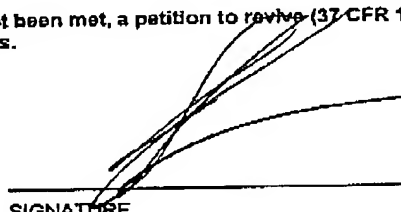
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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Amendment or Response<br><input type="checkbox"/> Preliminary Amendment<br><input type="checkbox"/> Amendment/Reply Transmittal Letter<br><input type="checkbox"/> Petition for _____ Month Extension of Time<br><input type="checkbox"/> Submission of Formal Drawings w/ _____ sheet(s) of drawings (Fig(s). 1- _____)<br><input type="checkbox"/> Request for Approval of Drawing Changes w/ _____ sheet(s) of red ink drawings<br><input type="checkbox"/> Notice of Appeal<br><input type="checkbox"/> Appeal Brief<br><input type="checkbox"/> Request for Oral Hearing<br><input type="checkbox"/> Reply Brief<br><input type="checkbox"/> Response to Restriction Requirement or Election of Species<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Certificate Under 37 C.F.R. 3.73(b)<br><input type="checkbox"/> Transmittal Letter for Missing Parts of Application | <input checked="" type="checkbox"/> Executed Declaration/Power of Attorney<br><input type="checkbox"/> Assignment/Assignment Recordation Form Cover Sheet (PTO-1595)<br><input type="checkbox"/> Submission of Certified Copy of Priority Document w/ _____ certified copy(ies)<br><input type="checkbox"/> Information Disclosure Statement Transmittal<br><input type="checkbox"/> Information Disclosure Citation (PTO-1449)<br><input type="checkbox"/> Information Disclosure Statement w/ _____ document(s)<br><input type="checkbox"/> Request for Corrected Notice of Recordation of Assignment w/Copy of Notice<br><input type="checkbox"/> Request for Continued Examination<br><input type="checkbox"/> Issue Fee Transmittal<br><input type="checkbox"/> Status Inquiry<br><input type="checkbox"/> Submission of Corrected Drawings<br><input type="checkbox"/> Payment of Issue Fee and Authorization to charge Deposit Account<br><input type="checkbox"/> Request for Refund | <input type="checkbox"/> Request for Corrected Filing Receipt w/copy of Official Filing Receipt<br><input type="checkbox"/> Supplemental Application Data Sheet<br><input type="checkbox"/> Substitute Specification (clean/marked copies)<br><input type="checkbox"/> Check for \$ _____ is enclosed<br><input type="checkbox"/> Check for \$ _____ is enclosed<br><input type="checkbox"/> Charge \$ _____ to Deposit Account<br><input checked="" type="checkbox"/> Charge \$ 130.00 to credit card. Form PTO-2038 is attached.<br><input type="checkbox"/> Filed by Certificate of Mail<br><input checked="" type="checkbox"/> Notification of Missing Requirements |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

If submitting documents via Express Mail, provide the Express Mailing Label No. below:  
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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------|--|---------------------------------------------------------------|--|
| Submission for Form<br>PTD-1500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE   |  | ATTORNEY'S DOCKET NUMBER<br>022702-099                        |  |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>         DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>         CONCERNING A FILING UNDER 35 U.S.C. 371</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |                                                           |  | U.S. APPLICATION NO. (If known, see 37 CFR 1.5)<br>10/501,985 |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/FR03/00167                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  | INTERNATIONAL FILING DATE<br>20 January 2003 (20.01.2003) |  | PRIORITY DATE CLAIMED<br>21 January 2002 (21.01.2002)         |  |
| TITLE OF INVENTION<br><b>MESOSTRUCTURED MATERIALS INTEGRATING NANOMETRIC CRYSTALLINE PARTICLES<br/>         COMPRISING A METAL IN SOLID SOLUTION WITHIN THEIR CRYSTALLINE LATTICE (AS AMENDED)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |                                                           |  |                                                               |  |
| APPLICANT(S) FOR DO/EO/US<br><b>AIRIAU, Marc; and CHANE-CHINE, Jean-Yves</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |                                                           |  |                                                               |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |  |                                                           |  |                                                               |  |
| 1. <input type="checkbox"/> This is a <b>FIRST</b> submission to Items concerning a filing under 35 U.S.C. 371.<br>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of Items concerning a filing under 35 U.S.C. 371.<br>3. <input type="checkbox"/> This is an <b>express</b> request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (22) indicated below.<br>4. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).<br>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))<br>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).<br>b. <input type="checkbox"/> has been communicated by the International Bureau.<br>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).<br>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))<br>a. <input type="checkbox"/> is attached hereto.<br>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).<br>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))<br>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).<br>b. <input type="checkbox"/> have been communicated by the International Bureau.<br>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<br>d. <input type="checkbox"/> have not been made and will not be made.<br>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).<br>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).<br>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). |  |                                                           |  |                                                               |  |
| Items 11 to 21 below concern document(s) or information included:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  |                                                           |  |                                                               |  |
| 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.<br>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.<br>13. <input type="checkbox"/> A <b>FIRST</b> preliminary amendment.<br>14. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.<br>15. <input type="checkbox"/> A substitute specification.<br>16. <input type="checkbox"/> A change of power of attorney and/or address letter.<br>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 C.F.R. 1.821 - 1.825.<br>18. <input type="checkbox"/> A second copy of the published International application under 35 U.S.C. 154(d)(4).<br>19. <input type="checkbox"/> A second copy of the English language translation of the International application under 35 U.S.C. 154(d)(4).<br>20. <input checked="" type="checkbox"/> Other items or information: <u>Notification of Missing Requirements Under 35 USC 371 in the United States Designated/Elected Office (DO/EO/US)</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                           |  |                                                               |  |

**DOCKETED**  
 filed 3-22-05 JD

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                                                     |                   |                                                                                                                                                                       |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| U.S. APPLICATION NO. (If known, see R 1.5) <b>10/501,985</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              | INTERNATIONAL APPLICATION NO. <b>PCT/FR03/00467</b> |                   | ... TO PTO'S DOCKET NUMBER <b>022702-089</b>                                                                                                                          |  |
| 21. <input type="checkbox"/> Applicant(s) requests that the published application include the following assignment information:<br>_____<br>_____<br>_____<br>_____<br>_____                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                                                     |                   | <b>CALCULATIONS PTO USE ONLY</b>                                                                                                                                      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                                                     |                   |                                                                                                                                                                       |  |
| 22. <input checked="" type="checkbox"/> The following fees are submitted:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                                                     |                   |                                                                                                                                                                       |  |
| Basic Filing Fee (1631)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |                                                     |                   | \$ 0.00                                                                                                                                                               |  |
| Surcharge of \$130.00 (1617) for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)).                                                                                                                                                                                                                                                                                                                                                                                                                                       |              |                                                     |                   |                                                                                                                                                                       |  |
| CLAIMS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | NUMBER FILED | NUMBER EXTRA                                        | RATE              | \$                                                                                                                                                                    |  |
| Total Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -20 =        | 0                                                   | x \$50.00 (1615)  | \$ 0.00                                                                                                                                                               |  |
| Independent Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -3 =         | 0                                                   | x \$200.00 (1614) | \$ 0.00                                                                                                                                                               |  |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                                                     |                   | + \$360.00 (1616)                                                                                                                                                     |  |
| Examination Fee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                                                     |                   | + \$200.00 (1633)                                                                                                                                                     |  |
| Search Fee                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                                     |                   | + \$500.00 (1632)                                                                                                                                                     |  |
| App. Size Fee (add \$250.00 for each add'l 50 sheets exceeding 100 sheets)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                                     |                   |                                                                                                                                                                       |  |
| TOTAL OF ABOVE CALCULATIONS =                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                                                     |                   | \$ 0.00                                                                                                                                                               |  |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                                                     |                   | + \$ 0.00                                                                                                                                                             |  |
| SUBTOTAL =                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                                     |                   | \$ 0.00                                                                                                                                                               |  |
| Processing fee of \$130.00 (1618) for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |                                                     |                   | \$ 0.00                                                                                                                                                               |  |
| TOTAL NATIONAL FEE =                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                                                     |                   | \$ 0.00                                                                                                                                                               |  |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 (8021) per property +                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                                                     |                   |                                                                                                                                                                       |  |
| TOTAL FEES ENCLOSED =                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |                                                     |                   | \$ 0.00                                                                                                                                                               |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                                                     |                   | Amount to be refunded:                                                                                                                                                |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                                                     |                   | charged:                                                                                                                                                              |  |
| a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. <u>02-4800</u> in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.<br>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-4800</u> . A duplicate copy of this sheet is enclosed.<br>d. <input checked="" type="checkbox"/> Charge <u>\$ 130.00</u> to credit card. Form PTO-2038 is attached. |              |                                                     |                   |                                                                                                                                                                       |  |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                                                     |                   |                                                                                                                                                                       |  |
| SEND ALL CORRESPONDENCE TO:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |                                                     |                   |                                                                                                                                                                       |  |
| Burns, Doane, Swecker & Mathis, L.L.P.<br>P.O. Box 1404<br>Alexandria, Virginia 22313-1404<br>(703) 836-8620                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |                                                     |                   | SIGNATURE<br><br>_____<br>Teresa Stanek Rea<br>NAME<br>30,427<br>REGISTRATION NO. |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                                                     |                   | March 22, 2006<br>DATE                                                                                                                                                |  |

PTO-2038 (02-2003)

Approved for use through 02/28/2006. OMB 0651-0043

United States Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

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Name as it Appears on Credit Card: Applications Burns Doane

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Date: March 22, 2005

**Refund Policy:** The Office may refund a fee paid by mistake or in excess of that required. A change of purpose after the payment of a fee will not entitle a party to a refund of such fee. The office will not refund amounts of \$25.00 or less unless a refund is specifically requested, and will not notify the payor of such amounts (37 CFR § 1.26). Refund of a fee paid by credit card will be issued as a credit to the credit card account to which the fee was charged.

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Country: UNITED STATES OF AMERICA

Daytime Phone #: (703) 836-6620

Fax #: (703) 836-2021

**Request and Payment Information**

Description of Request and Payment Information:

Missing Requirement fees

| <input checked="" type="checkbox"/> Patent Fee | <input type="checkbox"/> Patent Maintenance Fee | <input type="checkbox"/> Trademark Fee | <input type="checkbox"/> Other Fee |
|------------------------------------------------|-------------------------------------------------|----------------------------------------|------------------------------------|
| Application No.<br>10/501,985                  | Application No.                                 | Application No.                        | IDON Customer No.                  |
| Patent No.                                     | Patent No.                                      | Registration No.                       |                                    |
| Attorney Docket No.<br>022702-099              |                                                 | Identify or Describe Mark              |                                    |

*If the cardholder includes a credit card number on any form or document other than the Credit Card Payment Form, the United States Patent and Trademark Office will not be liable in the event that the credit card number becomes public knowledge.*



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

|                                           |                                      |                                                 |
|-------------------------------------------|--------------------------------------|-------------------------------------------------|
| U.S. APPLICATION NUMBER NO.<br>10/501,985 | FIRST NAMED APPLICANT<br>Marc Airiau | ATTY. DOCKET NO.<br>022702-099                  |
|                                           |                                      | INTERNATIONAL APPLICATION NO.<br>PCT/FR03/00167 |
|                                           |                                      | LA. FILING DATE<br>01/20/2003                   |
|                                           |                                      | PRIORITY DATE<br>01/21/2002                     |

21839  
BURNS DOANE SWECKER & MATHIS L L P  
POST OFFICE BOX 1404  
ALEXANDRIA, VA 22313-1404

CONFIRMATION NO. 3366

371 FORMALITIES LETTER

\*OC000000015138183\*

Date Mailed: 02/10/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/21/2004
- English Translation of the IA filed on 07/21/2004
- Copy of the International Search Report filed on 07/21/2004
- Preliminary Amendments filed on 07/21/2004
- Information Disclosure Statements filed on 07/21/2004
- U.S. Basic National Fees filed on 07/21/2004

NHB/TSR/NEW  
Cm  
2-14-05  
Cm  
NAU-mas-2/17/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

## SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice MUST be returned with the response.*

KAREN R MCLEAN

Telephone: (703) 308-9140 EXT 214

**PART 1 - ATTORNEY/APPLICANT COPY**

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/501,985                  | PCT/FR03/00167                | 022702-099       |

FORM PCT/DO/EO/905 (371 Formalities Notice)